

**IN THE CLAIMS**

1. (Currently Amended) A method comprising the steps of:

receiving packet data units in a buffer;

concatenating a plurality of packet data units to produce a transport block set;

~~segmenting the transport block set;~~

coding said transport block set to a coded block;

rate matching said coded block to form coded sub-blocks said coded sub-block being subject to additional processing; and

~~scheduling a coded sub-block for transmission~~

time-multiplexing the rate-matched coded sub-blocks into a coded shared transport channel such that transport format information is reduced by mapping one or more of such information into a single format information.

2. (Original) The method of claim 1 comprising:

interleaving at least said coded sub-block.